IN THE CLAIMS:

The text of all pending claims is set forth below. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claim 14 in accordance with the following:

1. (previously presented) A method for integration of a packet-oriented network in a communication system, comprising:

exchanging centralized signaling and service data through a central communication device;

exchanging communication data between an application interface of the central communication device and a packet-oriented data communication system that is not a public switched telecommunications network;

assigning a plurality of communication control servers to the packet-oriented network, the communication control servers including at least one signaling and payload servers and including at least one exchange server;

implementing decentralized signaling and payload services through the at least one signaling and payload server by communicating decentralized signaling and payload;

using a gateway for bilateral exchange of the centralized signaling and payload and the decentralized signaling and payload; and

bilaterally converting the communication data between the application interface and the packet-oriented network, the communication data being bilaterally converted with the at least one exchange server.

2. (original) The method according to Claim 1, wherein the data through signaling and service data is exchanged according to a session initiation protocol.

3. (original) The method according to Claim 1, wherein the communication data is structured according to a Computer Telephony Applications Protocol.

4. (original) The method according to Claim 1, wherein
a user registered at a first communication terminal is registered at a second

communication terminal connected to the packet-oriented network if the second communication terminal is marked as available for the user.

5. (previously presented) The method according to Claim 4, wherein

to register the second communication terminal marked as available for the user and connected to the packet-oriented network, an event message is transferred via the application interface to the exchange server, which evaluates the event message.

6. (original) The method according to Claim 5, wherein

a Registration Server is connected to the packet oriented network, and

after the exchange server evaluates the event message, the exchange server transfers a registration message to the Registration Server.

7. (original) The method according to Claim 1, wherein

a Presence and Availability Server and a Registration Server are connected to the packet-oriented network,

call signaling messages arrive at the Presence and Availability Server,

the Presence and Availability Server takes information for a called user from the call signaling messages, and

the Registration Server retrieves information on the availability of the called user.

8. (original) The method according to Claim 7, wherein

if the called user is available, an invitation message is sent to a terminal assigned to the called user.

9. (original) The method according to Claim 8, wherein

if the terminal assigned to the called user is a terminal of the central communication device, then the invitation message is sent via the gateway.

10. (original) The method according to Claim 9, wherein

the gateway converts the invitation message into a signaling protocol used by the central communication device.

11. (previously presented) The method according to claim 1, wherein

call data is logged using an event message transferred via the application interface to the exchange server.

12. (original) The method according to Claim 11, wherein

the event message is generated as a result of a call setup or a call clearing of a communication terminal assigned to the central communication device.

13. (previously presented) The method according to Claim 11, wherein

the exchange server determines call data based on the event message and transfers the call data in the form of a data record to a storage device.

14. (currently amended) The method according to Claim 13, wherein

the data record contains information about a user, information about to-whom the user is connected to, information about the type of call, and information about a start time and duration of the call.

15. (previously presented) The method according to claim 1, wherein

a change of an availability state of a communication terminal connected to the packet-oriented network is notified by the exchange server via the application interface to the central communication device.

16. (previously presented) The method according to Claim 15, wherein

a negative availability state of the communication terminal occurs when:

there is an existing communications connection or a connection is established at the communication terminal;

the communication terminal is disconnected from the packet-oriented network; or

the communication terminal has a defect.

17. (original) The method according to Claim 15, wherein

a negative availability state of the communication terminal connected to the packet-oriented network is notified via the application interface and is interpreted in the central communication device as busy state.

18. (original) The method according to claim 1, wherein

when putting the exchange server into service a status image of all communication terminals assigned to the central communication device is created through status messages obtained via the application interface.

19. (original) The method according to Claim 18, wherein the status image contains registration information of each communication terminal assigned to the central communication device.

20. (currently amended) A system to integrate a packet-oriented network in a communication system, comprising:

a plurality of communication control servers assigned to the packet-oriented network to implement decentralized signaling and payload services and exchange decentralized signaling and payload , the communication control servers including at least one exchange server to exchange communication data;

a central communication device comprising:

at least one interface to communicate centralized signaling and payload; and

an application interface to exchange communication data with a computer system via the exchange server assigned to the packet-oriented network; and

a gateway to bilaterally convert the centralized signaling and payload and the decentralized signaling and payload.